

PRODUCT DATASHEET

DULUX T-E 42W-840 PLUS GX24Q 10X1RUOSRAM

OSRAM DULUX® T/E PLUS | CFLni, 3 tubes, with 4-pin base for ECG operation



Areas of application

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industrial lighting

Product benefits

- Improved maintenance

Product features

- Good color rendering index
- Dimmable (3...100 %)
- Short and compact pin-base lamp with triple-turn tubes
- Single-ended four-pin plug-in GX24q base with shortened base casing



TECHNICAL DATA

Electrical data

| | |
|----------------------|---------|
| Nominal wattage | 42 W |
| Construction wattage | 43.40 W |
| Nominal voltage | 135 V |
| Nominal current | 0.32 A |

Photometrical data

| | |
|--------------------------|---------|
| Luminous flux | 3050 lm |
| Luminous efficacy | 72 lm/W |
| Color temperature | 4000 K |
| Color rendering index Ra | ≥80 |
| Light color | 840 |
| Rated LLMF at 2,000 h | 0.90 |
| Rated LLMF at 4,000 h | 0.84 |
| Rated LLMF at 6,000 h | 0.83 |
| Rated LLMF at 8,000 h | 0.81 |
| Rated LLMF at 12,000 h | 0.79 |
| Rated LLMF at 16,000 h | 0.78 |
| Rated LLMF at 20,000 h | 0.77 |

Dimensions & Weight

| | |
|----------------|-----------|
| Overall length | 169.00 mm |
| Diameter | 12.00 mm |
| Product weight | 80.00 g |

Lifespan

| | |
|--|------|
| Rated lamp survival factor at 2,000 h | 0.99 |
| Rated lamp survival factor at 4,000 h | 0.99 |
| Rated lamp survival factor at 6,000 h | 0.99 |
| Rated lamp survival factor at 8,000 h | 0.99 |
| Rated lamp survival factor at 12,000 h | 0.95 |
| Rated lamp survival factor at 16,000 h | 0.81 |
| Rated lamp survival factor at 20,000 h | 0.50 |

Additional product data

| | |
|-----------------------------|---------|
| Base (standard designation) | GX24q-4 |
| Mercury content | 2.0 mg |

Capabilities

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Certificates & Standards

| | |
|-------------------------|-----------------|
| Energy efficiency class | G |
| Energy consumption | 44.00 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | DULUX T/E 42W/8 |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|--------------|
| Light source cap-type (or other electric interface) | GX24q-4 |
| Correlated colour temperature type | SINGLE_VALUE |
| Length | 169.00 mm |
| Height | 12.00 mm |
| Width | 12.00 mm |
| EPREL ID | 546479 |
| Model number | AC34254 |

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854123740 | Folding box 1 | 45 mm x 48 mm x 173 mm | 99.00 g | 0.37 dm ³ |
| 4099854123757 | Shipping box 10 | 240 mm x 102 mm x 190 mm | 1087.00 g | 4.65 dm ³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.